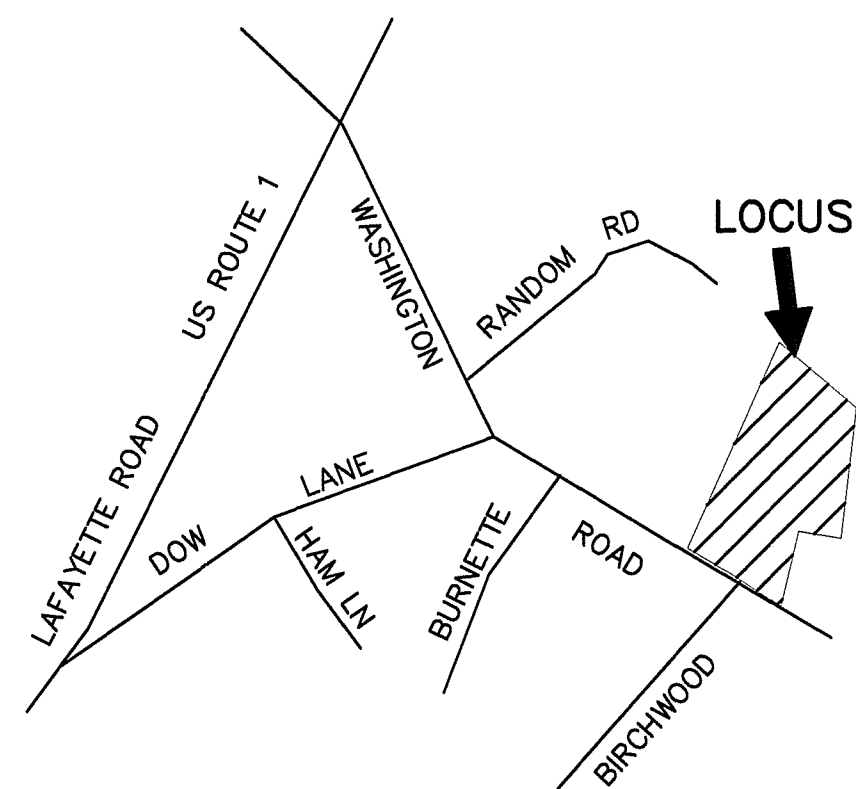


LOCUS MAP

NOT TO SCALE



SOIL CLASS: 510 HOOSIC

(SOURCE: USDA-SCS SOIL SURVEY)

BENCH MARKS: DATUM = ASSUMED

- #1 SET SPIKE ELEV 50.0
- #2 SET NAIL STUMP (1' UP) ELEV 51.44
- #3 SET CUP TACK WINDOW TRIM ELEV 54.40
- #4 SET SPIKE EL 46.89

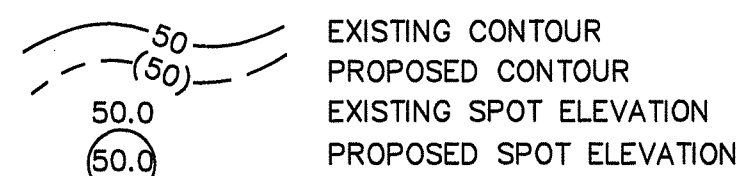
DESIGN INTENT:

1. THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM SHALL BE CONSTRUCTED NO LOWER THAN EL. 46.23 WHICH IS APPROX 39" BELOW EXISTING GROUND ON THE HIGH CONTOUR OF THE DESIGNED EDS (EL 49.5).

SUITABLE REPLACEMENT AREA:

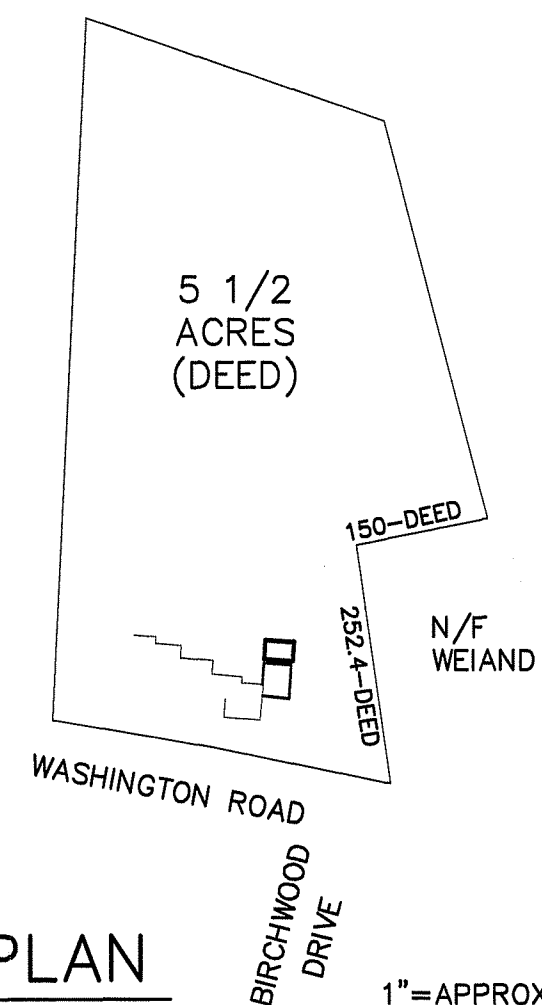
SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:



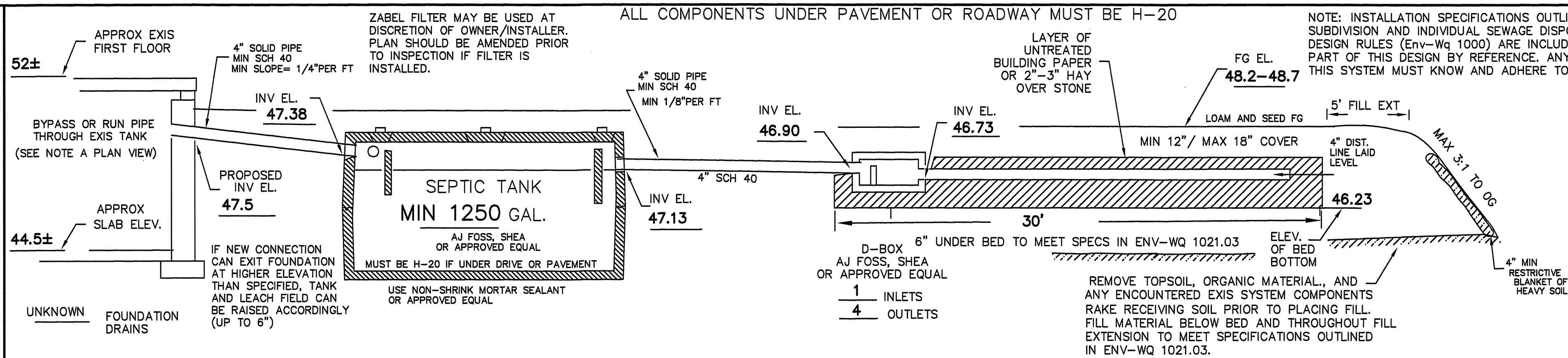
NOTES:

1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE:
RCRD 2546-2380 AND TAX MAP
2. NHDES-WS&PCD SUBDIVISION APPROVAL NUMBER: N/A LOT OF RECORD OVER 5 ACRES
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL, JACUZZI BATH, OR SEWAGE EJECTOR PUMP WASTE. BACKWASH FROM WATER SOFTENER SYSTEMS SHOULD BE DISCHARGED TO A SEPARATE DRYWELL.
4. a) NO SURFACE WATER WITHIN 100'
b) NO WELLS WITHIN 100'
c) NO HYDRIC B SOILS WITHIN 100'
d) NO HYDRIC A SOILS WITHIN 100'



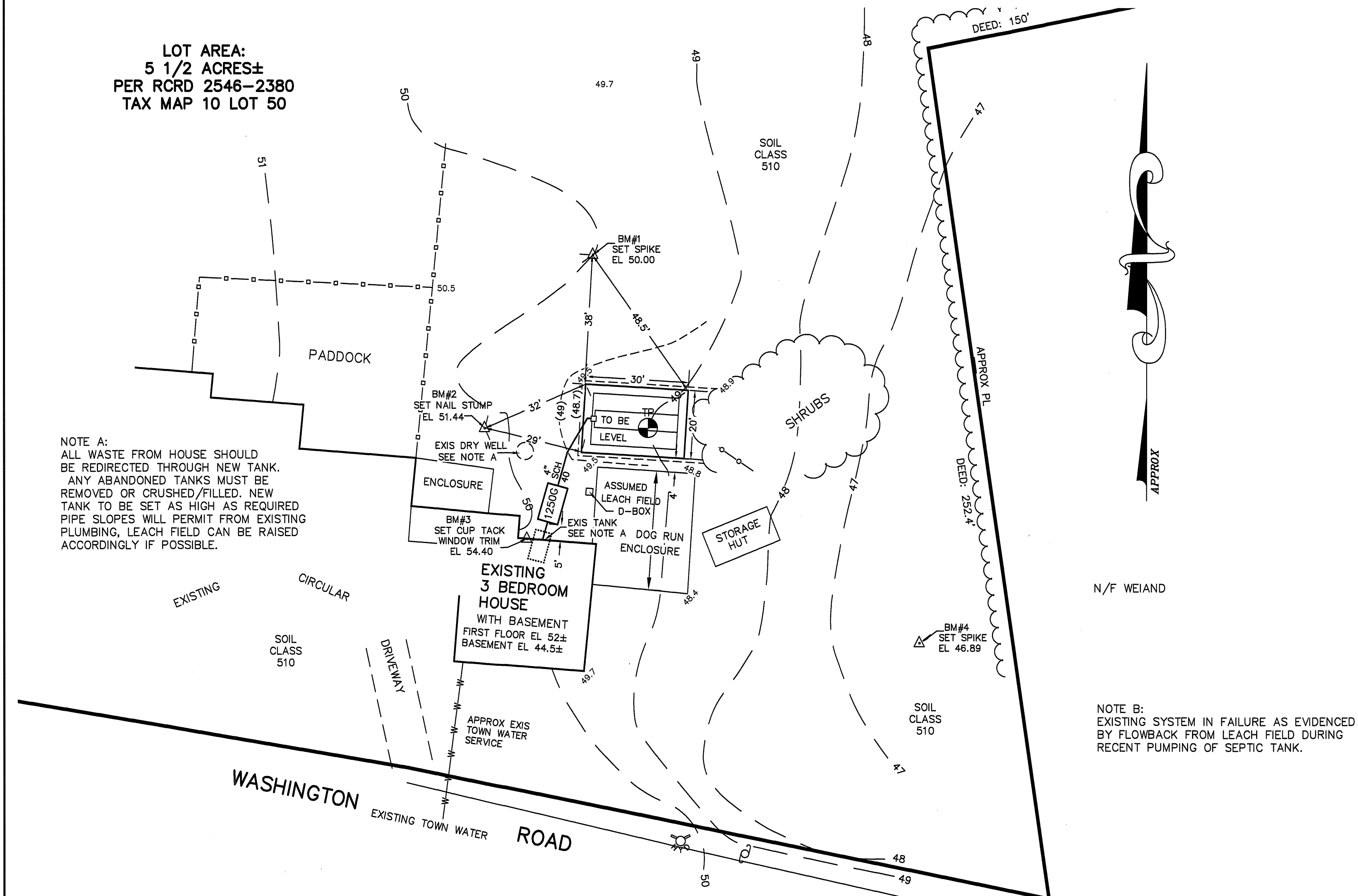
PLOT PLAN

1"=APPROX 200'



CROSS SECTION DISPOSAL SYSTEM – NOT TO SCALE

PLAN : 1"=20'



SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS

- ENV-WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR.
- (b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.
- ENV-WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

- ENV-WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.
- ENV-WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.
- ENV-WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.

TEST PIT DATA

DATE: FEBRUARY 19, 2010

TOWN INSPECTOR:

TEST PIT #1 ELEV 49±

0-18" 10YR3/4 FINE SANDY LOAM, TOPSOIL, HARD FROST
18-60" 10YR5/4 TO 5/6 GRAVELLY COARSE SAND, COBBLY, LOOSE
60-84" 10YR6/4 FINE TO MEDIUM SAND, FRIABLE, SINGLE GRAIN

NO EVIDENCE OF SHWT, NO OBSERVED WATER,
NO REFUSAL

PERC TEST DATA

PERC RATE: < 2 MIN/IN DEPTH: ANY

DESIGN LOADING: EXISTING 3 BEDROOM HOUSE

AREA REQUIRED: 560 SQUARE FEET

AREA PROPOSED: 20' X 30' = 600 SF PROVIDED

PROPOSED REPLACEMENT SEPTIC SYSTEM PLAN EXISTING FAILED SYSTEM

LOCUS: 1053 WASHINGTON ROAD, RYE, NH

TAX MAP 10 LOT 50

OWNER: PETER FLANIGAN & WENDY COFFIN

1053 WASHINGTON ROAD

RYE, NH 03870



APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03843-1306
603 929-7404

DATE: MARCH 14, 2010

APPROVAL: CA2010100240